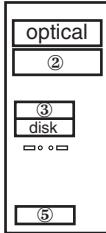
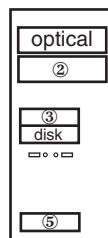


Type-model	Slot x bay	Processor	GHz	Memory <sup>a</sup>	SATA disk GB rpm	2nd Disk Bay	SATA optical	Media reader	Graphics	Display-Port dongle	Chassis intr switch	PS/2 port	ENERGY STAR 5.2	Global Educ	Win7 preload
1995-A1U	4x5	Athlon II X4 645	3.1	4GBx1	500G 7200	Bay	DVD±RW	None	HD 4250	None	None	None	None	N N	Pro 64
1995-A2U	4x5	Athlon II X2 B24	3.0	2GBx1	320G 7200	Bay	DVD±RW	None	HD 4250	None	None	None	None	N N	Pro 64
1995-A3U	4x5	Phenom II X2 B53	2.8	4GBx1	320G 7200	Bay	DVD±RW	None	HD 4250	None	None	None	None	N N	Pro 64
1995-A4U	4x5	FX 4100	3.6	4GBx1	500G 7200	Bay	DVD±RW	None	HD 4250	None	None	None	None	N N	Pro 64
1995-A5U	4x5	FX 4100	3.6	4GBx1	500G 7200	Bay	DVD±RW	None	HD 4250	None	Switch	None	None	N N	Pro 64
1995-A6U	4x5	Phenom II X2 B53	2.8	4GBx1	500G 7200	Bay	DVD±RW	None	HD 5450	None	Switch	None	None	N N	Pro 64
● Small and medium business (SMB) model(s), part of the US TopSeller Program ● 3-year limited warranty ● Microsoft Office 2010 Product Key Ready (O10PKR)															
Positioning	Mainstream enterprise stability and manageability										Preloaded operating system				
Processor	AMD Athlon™ II X2 Processor B24 with dual-core, integrated 1066MHz DDR3 memory controller, and 2MB L2 cache (1MB per core) AMD Phenom™ II X2 Processor B53 with dual-core, integrated 1066MHz DDR3 memory controller, and 1MB L2 cache (512KB per core)s, and 6MB shared L3 cache AMD Athlon II X4 Processor 645 with quad-core, integrated 1333MHz DDR3 memory controller, and 2MB L2 cache (512KB per core) AMD FX™ Processor 4100 with quad-core, Turbo Core 2.0 (3.8GHz max) integrated 1866MHz DDR3 memory controller, 4MB L2 cache (1MB per core), and 8MB shared L3 cache Processor in Socket AM3+										Genuine Windows® 7 Professional 64  Preloaded applications (only some listed) ● ThinkVantage® Product Recovery ● ThinkVantage System Update ● ThinkVantage Power Manager ● ThinkVantage Toolbox ● Norton™ Internet Security 2011 (30 days of virus definitions) ● Adobe® Reader® ● Skype™ for Windows ● Windows Live™ Essentials ● Microsoft® Office 2010 preloaded; purchase product key to activate ● Corel® Burn.Now™ (DVD±RW) ● Corel DVD MovieFactory® (DVD±RW)				
Implementation															
Memory	16GB max, UDIMM, PC3-10600 1333MHz DDR3, four 240-pin DIMM sockets														
Graphics	Some: ATI™ Radeon™ HD 4250, integrated in chipset, uses main memory, one VGA, one DisplayPort™, HDCP, DirectX® 10.1, ATI Avivo™, SurroundView™, supports dual independent display; supports up to 4 monitors with optional dual-head ATI Radeon discrete graphics adapter; Maximum resolution: 2560x1440 (VGA)@75Hz; 2560x1600 (DP)@60Hz Some: AMD Radeon HD 5450, PCI Express® 2.0 x16 adapter, HDCP, DirectX 11, 512MB, one DVI-I (includes DVI-to-VGA dongle), one DisplayPort, 25 watts; Maximum resolution: 2560x1600 (DisplayPort, DVI-I)@60Hz														
DP dongle	None														
Disk	SATA 6.0Gb/s 7200 rpm														
Optical	Super Multi-Burner DL DVD±RW SATA 1.5Gb/s Drive														
SATA controller	Serial ATA, SATA 6.0Gb/s, integrated in chipset, RAID 0/1														
SATA cables	Two SATA cables (each 1-drop to device), four SATA 6.0Gb/s connectors on planar														
eSATA port	None														
Media reader	None														
Chipset	AMD 980G Chipset														
Front ports	Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)														
Rear ports	Six USB 2.0, serial (9-pin), optional keyboard (PS/2), optional mouse (PS/2), ethernet (RJ-45), VGA DB-15, DisplayPort														
Rear audio ports	Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone (stereo, 3.5mm)														
Internal connector	Three USB 2.0 planar conn (1 used; two open for additional USB devices)														
Audio	High Definition (HD) Audio, Realtek® ALC662 codec														
Speaker	Internal speaker for business audio														
IEEE 1394	None														
Ethernet	One gigabit ethernet port, Broadcom® BCM5761, DASH 1.1														
Modem	None														
Security chip	STMicroelectronics ST19NP18 Trusted Platform Module (TPM), TCG 1.2-compliant														
Keyboard	Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo														
Mouse	Enhanced Optical USB Mouse, 1000 dpi, black, Lenovo logo														
Power supply	280 watts with variable speed fan, manual switch														
Machine	● Business black color; metal case ● 6.9" W X 17.4" D X 16.3" H ● 175mm W X 442mm D X 414mm H ● 24.2 lb (11.0 kg) in maximum configuration ● Handle on top front ● Power button on top handle ● Toolless cover removal ● Tilted front I/O for easy access ● Toolless disk, optical drive removal ● Toolless adapter retention														
Bay	Bay 1: 5.25", 1.6" high, access, std optical Bay 2: 5.25", 1.6" high, access, open Bay 3: 3.5", 1" high, access, opt reader Bay 4: 3.5", 1" high, no access, std disk Bay 5: 3.5", 1" high, no access, opt disk (some models)														
Slot	Slot 1: half-length, full-height, PCI Express 2.0 x16 (75w max) Slot 2: half-length, full-height, PCIe 2.0 x1 Slot 3: half-length, full-height, PCIe 2.0 x1 Slot 4: half-length, full-height, 32-bit PCI 2.3														
Limited Warranty	3-years, limited onsite service, 8 am-5 pm, Mon - Fri coverage excluding holidays, next business day response time / service upgrades available										RoHS-compliant Supports ThinkVantage Technologies  For compatible accessories, please go to O-M77 sheet; For ThinkPlus™ service upgrade options, please go to S-TC sheet				



## Security

- Security chip (see information on left)
- One lock to secure both cover and entire system to fixed object:
  - Padlock loop (in rear for opt padlock)
  - Security slot (in rear for optional Kensington® MicroSaver® cable)
- Power-on password
- Administrator password
- Hard disk password
- Boot sequence control
- Boot without keyboard and mouse
- Individual USB port disablement
- Some: Chassis intrusion switch

RoHS-compliant

Supports ThinkVantage Technologies

For compatible accessories, please go to O-M77 sheet;  
For ThinkPlus™ service upgrade options, please go to S-TC sheet